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July 6, 2001

JC903 U.S. PRO  
09/899282  
07/06/01

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Maria Cândida de Carvalho Ferreira  
LINEAR AND NON-LINEAR GENETIC ALGORITHMS FOR SOLVING  
PROBLEMS SUCH AS OPTIMIZATION, FUNCTION FINDING, PLANNING  
AND LOGIC SYNTHESIS

Assignee: None  
Our Ref. Q64189

Dear Sir:

Attached hereto is the application identified above including 22 sheets of the specification, including the claims and abstract, 25 sheet(s) of drawings, and executed Declaration and Power of Attorney. The Assignment will be filed at a later date.

Applicant claims benefit of small entity status in accordance with 37 CFR § 1.27.

The Government filing fee is calculated as follows (**Small Entity fees apply**):

Total claims	15	-	20	=	x	\$9.00	=	\$0.00
Independent claims	3	-	3	=	x	\$40.00	=	\$0.00
Base Fee								\$355.00
<b>TOTAL FEE</b>								<b>\$355.00</b>

A check for the statutory filing fee of \$355.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from August 10, 2000 based on Portugal Application No. PT 102508. The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant  
By:   
William H. Mandir  
Registration No. 32,156